AMENDMENT UNDER 37 C.F.R. § 1.116

Application No.: 10/516,532

Attorney Docket No.: Q104936

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A combination, comprising:

an air tube system, and

a carrier for transferring security documents, the carrier being adapted for use in an air

tube system, the air tube system having a tube for transporting the carrier from a source to a

destination,

the carrier including:

a) a substantially cylindrically shaped housing defining an internal cavity, the housing

being adapted to cooperate with the tube in use, to allow the carrier to be transported;

b) a lid coupled to a first end of the housing, the lid including an aperture adapted to

allow documents to be inserted into the cavity;

c) a base removably mounted to a second end of the housing opposite the first, the base

being removable to allow access to the cavity;

d) a lock for retaining the base in place; and

e) a shutter movably mounted to the lid, the shutter being adapted to move between an

open position and a closed position in which the aperture is blocked.

2. (currently amended): The combination A carrier according to claim 1, the lock

comprising a key locked mechanism.

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3. (currently amended): The combination A carrier according to claim 1, the aperture

comprising a narrow slot.

4. (currently amended): The combination A carrier according to claim 1, the carrier

including:

a shutter opening system positioned in the cavity, and being adapted to be activated

manually to thereby allow the shutter to be opened; and

a shutter closing mechanism, the shutter closing mechanism being provided on the

outside of the housing, and being adapted to be activated once security documents have been

inserted into the cavity.

5. (withdrawn): A combination of the carrier according to claim 4 and a gaming table,

the carrier being adapted to be positioned in a docking station of the gaming table, to allow the

carrier to be positioned in the gaming table in use, with the aperture aligned with a game table

slot.

6. (withdrawn): The combination according to claim 5, the gaming table including an

actuator for activating the shutter closing mechanism when the carrier is removed from the

gaming table.

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7. (withdrawn): A combination of the carrier according to claim 1 and the air tube

system, the carrier including an identifier, the air tube system including a number of detectors

positioned at respective locations in the air tube system, the detectors being adapted to:

a) detect the identifier of carriers traversing the location; and

b) transfer an indication of the identifier to a controller adapted to determine the location

of the carrier in accordance with the detector and the identifier.

8. (withdrawn): The combination according to claim 7, the carrier including a

communications system for transferring an indication of the identifier to the detector.

9. (withdrawn): The combination according to claim 8, the transmitting system being

formed from an RFID system.

10. (withdrawn): A combination of the carrier according to claim 1 and a docking system

for receiving the carrier, the docking system including a substantially cylindrical shaped cavity

adapted to receive the carder, the docking system being adapted to cooperate with a gaming table

such that documents inserted through a gaming table slot are received by the carrier aperture.

11. (withdrawn): The combination according to claim 10, the docking system including a

locking mechanism, the locking mechanism being adapted to selectively retain the carrier in the

cavity.

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12. (withdrawn): The combination according to claim 11, the docking system being

adapted to cooperate with an aperture in the gaming table, to allowing the docking stations to be

moved from an open position in which the cavity is accessible to allow the carrier to be inserted

therein, and a closed position in which the carrier aperture is aligned with the slot.

13. (withdrawn): The combination according to claim 10, the cavity including one or

more guides, the guides being adapted to cooperate with one or more carrier guides mounted to

carrier to thereby align the carrier in the cavity.

14. (canceled).

15. (withdrawn): A combination of a plurality of the carrier according to claim 1 and a

controller adapted for use in an air tube system, the air tube system including a number of

controlling stations for selectively transferring carriers, along interconnecting tubes between

loading stations and destination stations, and one or more detectors for detecting the position of

the carriers within the tubes, the controller being adapted to:

i) cause the controlling stations to transfer a carrier loaded at a respective loading station

to a destination station;

ii) monitor signals from the detectors to determine the changes in the position of carriers;

iii) compare the changes in the position of each carrier to predetermined criteria; and

iv) generate an indication in response to the comparison.

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16. (withdrawn): The combination according to claim 15, each carrier including a

respective identifier, the detectors being adapted to determine the respective identifier of each

carrier and transfer an indication of this to the controller, being responsive to the identifier and

the respective detector to determine the position of the respective carrier.

17. (withdrawn): The combination according to claim 16, the controller being adapted to

transfer each carrier between respective loading and destination stations in accordance with the

respective identifier.

18. (withdrawn): The combination according to claim 15, the controller including: a) a

store far storing the predetermined criteria in the form of predetermined thresholds; and b) a

processor coupled to the store, the processor being adapted to: i) determine the current position

of the carrier; ii) store an indication of the current position in the store; iii) compare the current

time taken to move between subsequent positions to the selected ones of the predetermined

thresholds stored in the memory; and iv) generate an alert in accordance with an unsuccessful

comparison.

19. (withdrawn): The combination according to claim 18, the alert being at least one of

an audible or visual alert.

20. (withdrawn): The combination according to claim 19, the predetermined threshold

being selected in accordance with the most recent position of the carrier.

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21. (withdrawn): The combination according to claim 18, the processor being further

adapted to store an indication of the carrier positions together with an associated time indication

in the store.

22. (withdrawn): A combination of a plurality of the carrier according to claim 1 and an

air tube system for transferring security documents, the air tube system including:

a) a number of tubes;

b) one or more loading stations coupled to the tubes, the loading stations being adapted to

allow the carriers including security documents to be loaded into the tubes;

c) one or more destination stations coupled to the tubes, the destination stations being

adapted to receive the carriers from the tubes;

d) a pump for pumping into, or out of selected ones of the tubes;

e) one or more controlling stations for selectively interconnecting the tubes;

f) a number of detectors for detecting the position of the carriers within the tubes; and

g) a controller coupled to the controlling stations and the detectors, the controller being

adapted to:

i) cause the controlling stations to transfer the carriers loaded at a respective loading

station to a destination station; and

ii) monitor signals from the detectors to determine the changes in the position of the

carriers.

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23. (withdrawn): The combination according to claim 22, the controller being further

adapted to:

i) compare the changes in the position of each carrier to predetermined criteria; and

ii) generate an indication in response to the comparison.

24. (withdrawn): The combination according to claim 23, the controller being adapted to:

i) cause the controlling stations to transfer a carrier loaded at a respective loading station

to a destination station;

ii) monitor signals from the detectors to determine the changes in the position of earners;

iii) compare the changes in the position of each carrier to predetermined criteria; and

iv) generate an indication in response to the comparison.

25. and 26. (canceled).

27. (withdrawn): The combination according to claim 22, further comprising a gaming

table, the air tube system being adapted for use in a gaming environment, the air tube system

further including a docking station, the docking system including a substantially cylindrical

shaped cavity adapted to receive one of the carriers, the docking system being adapted to

cooperate with the gaming table such that documents inserted through a gaming table slot are

received by the aperture of one of the carriers.

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28. (withdrawn- currently amended): A method of transferring security documents from a source to a destination, the method including:

providing the combination according to claim 1;

- a) loading the security documents into the carrier according to claim 1;
- b) transferring the carrier from a loading station to a destination station via an air tube system;
 - c) detecting the position of the carrier within the air tube system;
- d) comparing the position of the carrier within the air tube system to predetermined criteria; and
 - e) generating an indication in accordance with the results of the comparison.
 - 29. (canceled).
- 30. (withdrawn): A method according to claim 28, the method being performed using a controller for controlling the air tube system.
- 31. (currently amended): <u>The combination A carrier</u> according to claim 1, the lock comprising a dual key lock.
- 32. (currently amended): <u>The combinationThe carrier</u> according to claim 1, further comprising a biasing member that biases the shutter to the closed position,

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wherein the shutter closing mechanism comprises a first end of a latch that extends outside of the housing, and the latch releases the shutter when the shutter closing mechanism is activated.

33. (currently amended): The combination The carrier according to claim 32, wherein the

shutter opening mechanism comprises a second end of a latch that extends into the cavity.